

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: 1 DECEMBER 2004 (12.2004)
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. AIR MAIL NUMBER: (if known) Not Yet Assigned
INTERNATIONAL APPLICATION NUMBER: PCT/EP03/05797	INTERNATIONAL FILING DATE: 03 JUNE 2003 (03.06.2003)	PRIORITY DATE CLAIMED: 03 JUNE 2002 (03.06.2002) GERMANY
TITLE OF INVENTION: DIFFERENTIAL INDICATION OF LABELED MOLECULES		
APPLICANT(S) FOR DO/EO/US: WOJCIECH, Wozny; CAHILL, Michael		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This express request to begin national examination procedures (35 USC 371(f)) The submission must include items(5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul> <p>6. <input checked="" type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</p> <p>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</p> <p>20. <input checked="" type="checkbox"/> Other items or information:            TRANSMITTAL FORM; FEE CALCULATION; INTERNATIONAL PUBLICATION WO 03/102627 A1 WITH A VERIFIED ENGLISH TRANSLATION, WITH INTERNATIONAL SEARCH REPORT (PCT/ISA/210) IN ENGLISH AND GERMAN; INTERNATIONAL PUBLICATION DATE: 11 DECEMBER 2003 (11.12.2003), WHICH CONSISTS OF 65 PAGES: 2 PAGES OF THE COVER SHEET WITH THE ENGLISH ABSTRACT, 55 PAGES OF TEXTUAL SPECIFICATION, 4 PAGES WITH 22 CLAIMS, 1 PAGE ABSTRACT, 3 SHEETS OF DRAWINGS; PRELIMINARY AMENDMENT WITH ATTACHMENT A TO BE EXAMINED; UNEXECUTED INVENTOR'S DECLARATION AND POWER OF ATTORNEY; INFORMATION DISCLOSURE STATEMENT; PTO FORM 1449 WITH TWELVE (12) CITED REFERENCES; GERMAN SEARCH REPORT; PCT/IB/304: NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT; PCT/RO/101: PCT REQUEST; PCT/ISA/220: NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT (IN GERMAN); PCT/ISA/210: INTERNATIONAL SEARCH REPORT (IN GERMAN); POSTCARD FOR EARLY NOTIFICATION OF SERIAL NUMBER.         </p>		

U.S. APPLICATION NUMBER:  
(If known) Not Yet Assigned

10/516392

INTERNATIONAL APPLICATION NUMBER:  
PCT/EP03/05797

DATE: DECEMBER 2004 (12.2004)

17.  The following fees are submitted:

Basic National Fee (37 CFR 1.492(a)(1)-(5):

Search Report has been prepared by the EPO or JPO:.....\$950.00

CALCULATIONSPTO USE ONLY

\$ 950.00

International preliminary examination fee paid  
to USPTO (37 CFR 1.482).....\$750.00No international preliminary examination fee paid  
to USPTO (37 CFR 1.482) but international search fee  
paid to USPTO (37 CFR 1.445(a)(2)).....\$790.00Neither international preliminary examination fee  
(37 CFR 1.482) nor international search fee  
(37 CFR 1.445(a)(2)) paid to USPTO.....\$1,110.00International preliminary examination fee  
(37 CFR 1.482) and all claims satisfied provisions  
of PCT Article 33(2)-(4) IPEA-U.S.....\$ 100.00

ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 950.00

Surcharge of \$130.00 for furnishing the oath or declaration later than \_\_\_ 20  
\_\_\_ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 0.00

CLAIMS	NUMBER: FILED	NUMBER: EXTRA	RATE		
TOTAL	22-20=	2	X \$ 18.00	\$ 36.00	
INDEPENDENT	1 - 3=	0	X \$ 88.00	\$ 0.00	
Multiple dependent claims(s) (if applicable)			+ \$300.00	\$ 0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 986.00	
Reduction by 2 for asserting small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).				\$ -493.00	
<b>SUBTOTAL =</b>				\$ 493.00	
Processing fee of \$130.00 for furnishing the English translation later than ___ 20 ___ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +				\$ 0.00	
<b>TOTAL NATIONAL FEE =</b>				\$ 493.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00 per property +</b>				\$ 0.00	
<b>TOTAL FEES ENCLOSED =</b>				\$ 493.00	
			Amount to be: refunded	\$	
			charged	\$	

U.S. APPLICATION NUMBER:  
(If known) Not Yet Assigned

INTERNATIONAL APPLICATION NUMBER:

DATE: 1 DECEMBER 2004 (12.2004)

PCT/EP03/05797

**10/516392**

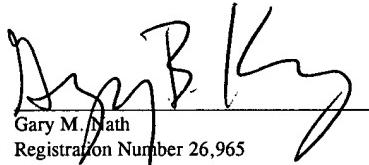
- a.  One check in the amount of \$ 493.00 to cover the above fees is enclosed.
- b.  Please charge my Deposit Account Number: 14-0112 in the amount of \$ \_\_\_\_\_ to cover the above fees. (A duplicate copy of this sheet is enclosed.)
- c.  The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account Number: 14-0112.
- d. Fees are to be charged to a credit card \_\_\_\_ WARNING: Information on this form may become public \_\_\_\_ Credit Card Information should not be included on this form. \_\_\_\_ Provide credit card information and authorization on PTO-2038

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.**

Send All Correspondence To:

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 Registration Number 26,965  
 Gregory B. Kang  
 Registration Number 45,273  
 Customer Number 20529

MAIL STOP PCT**10/516392**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket: 26504U

Date: December 1, 2004

Attorney: GMN/GBK

Inventor(s): WOJCIECH, et al.

International Application Number: PCT/EP03/05797

Serial Number: NOT YET ASSIGNED

International Filing Date: 03 June 2003 (03.06.2003)

Filed: December , 2004

Title: DIFFERENTIAL INDICATION OF LABELED MOLECULES

TRANSMITTAL LETTER

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

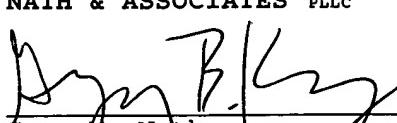
Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

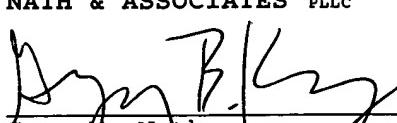
- (1) Transmittal Letter;
- (2) Transmittal Letter To U.S. Designated/Elected Office  
(DO/EO/US) Concerning Filing under 35 U.S.C. 371; International Publication No: WO 03/102627 A1 with a verified English Translation, with International Search Report (PCT/ISA/210) in English and German, International Publication Date: 11 December 2003 (11.12.2003), which consists of 65 pages:  
2 Pages of the Cover Sheet with the English Abstract,  
55 Pages of Textual Specification,  
4 Pages of 22 Claims,  
1 Page Abstract,  
3 Sheets of Drawings;
- (3) Preliminary Amendment with Attachments A to be Examined;
- (4) Unexecuted Inventor's Declaration and Power of Attorney;
- (5) Information Disclosure Statement;
- (6) PTO Form 1449 with Twelve (12) cited References;
- (7) German Search Report;
- (8) PCT/IB/304: Notification Concerning Submission or Transmittal of Priority Document;
- (9) PCT/RO/101: PCT Request;
- (10) PCT/ISA/220: Notification of Transmittal of the International Search Report (in German);
- (11) PCT/ISA/210: International Search Report (in German);
- (12) Check No. ~~20178~~\$ 493.00 for Government Filing Fee;
- (13) Postcard for early notification of serial number.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

By:



Gary M. Nath  
Registration Number 26,965



Gregory B. Kang  
Registration Number 45,273  
Customer Number 20529

Date: December 1, 2004

**NATH & ASSOCIATES PLLC**1030<sup>th</sup> 15<sup>th</sup> Street, NW - 6<sup>th</sup> Floor  
Washington, D.C. 20005-1503

GMN/GBK/le

10/516392

DT15 Rec'd PCT/PTO 02 DEC 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. :

U.S. National Serial No. :

Filed :

PCT International Application No. : PCT/EP03/05797

VERIFICATION OF A TRANSLATION

I, Susan ANTHONY BA, ACIS,

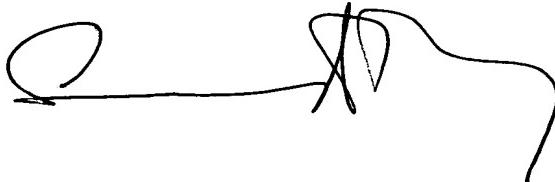
Director of RWS Group Ltd, of Europa House, Marsham Way, Gerrards Cross,  
Buckinghamshire, England declare:

That the translator responsible for the attached translation is knowledgeable in the German language in which the below identified international application was filed, and that, to the best of RWS Group Ltd knowledge and belief, the English translation of the international application No. PCT/EP03/05797 is a true and complete translation of the above identified international application as filed.

I hereby declare that all the statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application issued thereon.

Date: November 23, 2004

Signature :



For and on behalf of RWS Group Ltd

Post Office Address :

Europa House, Marsham Way,  
Gerrards Cross, Buckinghamshire,  
England.